

U.S. Application Serial No. 09/848,866  
Amendment dated February 28, 2006  
in response to Office Action mailed October 31, 2005

Docket No. SYRTECH 5001-U

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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|----------------------------------|---|-----------------------------|
| In re Patent Application of      | ) |                             |
|                                  | ) |                             |
| Duncan McRee et al.              | ) | Group Art Unit: 1631        |
|                                  | ) |                             |
| Application No.: 09/848,866      | ) | Examiner: Borin, Michael L. |
|                                  | ) |                             |
| Filed: May 4, 2001               | ) |                             |
|                                  | ) |                             |
| Title: DETERMINING STRUCTURES BY | ) |                             |
| PERFORMING COMPARISONS           | ) |                             |
| BETWEEN MOLECULAR                | ) |                             |
| REPLACEMENT RESULTS FOR          | ) |                             |
| MULTIPLE DIFFERENT               | ) |                             |
| BIOMOLECULES                     | ) |                             |

**AMENDMENT IN RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to Examiner's Office Action dated October 31, 2005, Applicants respectfully request reconsideration of the above-referenced application in view of the following remarks.

**AMENDED SECTIONS**

**X** Claims appear at pages 2-13

**REMARKS/ARGUMENTS**

**X** Remarks / Arguments appear at pages 14-23